Premkumar Arumugam

Product Engineer, Micro Services

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TECHNICAL SKILLS

Programming Knowledge:	Python, Java, jbase
Databases:	MySQL, H2, MongoDB
Cloud Platforms:	Amazon Web Services
Framework:	Spring Boot, Hibernate
Streaming Platform:	Kafka
Deployment Stacks:	j2EE, Docker, Kubernetes
Development Tools:	Git, Postman, Bitbucket, Swagger, Transact T24

EDUCATION

PSG Institute of Technology and Applied Research, Coimbatore.   **Aug 2017 - April 2021**

Bachelor of Computer Science Engineering   ***GPA:8.6/10***

EXPERIENCE

Product Engineer – Micro Services, Temenos India Pvt. Ltd.   **Oct 2022 - Present**

- Collaborated with business stakeholders from various banks to understand requirements
- Awarded for upgrading micro services from JDK 8 to JDK 11 which was a road block for Annual Maintenance Release
- Working on Temenos Party Micro-service which acts as master data system for storing the personal details of any individual
- Improving code coverage (roughly up to 90%): both by formalizing coding guidelines and by partially automating them through sonar lint.

Associate Product Engineer - Micro Services, Temenos India Pvt. Ltd.   **Apr 2022 - Sept 2022**

- Successfully made FAMS to Go live for Finnish and Denmark Customers
- Enabled Funds Authorisation Microservice Standalone Capabilities to work without the support of Transact/T24
- Worked with cross-functional teams to develop data-driven solutions to business problems

Software Engineer - Micro Services, Temenos India Pvt. Ltd.   **Sept 2021 - Apr 2022**

- Worked on Funds Authorisation Micro service's LSM or Limited Service Mode solution that enables the bank to prepare for such a planned downtime and continue to provide services to their customers while Transact/T24 is not fully available.

Product Development Intern, Temenos India Pvt. Ltd.   **Feb 2021 - Sept 2021**

- Developed simple Debit Card processing application to understand the functional flow of jbase components
- Attended workshops to grasp knowledge on basic banking functionalities such as Accounts, Funds Transfer, Limits, Collateral, Clearing, COB, Template Programming, Delivery, Accounting etc…

SELECT PROJECTS

Captured Live Wikimedia Data change – Using Kafka Clients, captured live data and stored in Open Search Database
Design of Funds Authorization Micro Service - Implemented Limited Service Mode with Zero Downtime
Creator of Game Development World Champion Finalist game (I++) - Created using Android Studio & deployed in play store

CERTIFICATIONS

Apache Kafka Series – Beginner	Udemy, Remote
AWS Certified Cloud Practitioner	Udemy, Remote
Unity Game Development - Beginner	Udemy, Remote
Banking Terminologies	TCCP, Remote